

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	3	"6546090".pn. or "6385203".pn. or "6594343".pn.	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 15:56	
2	BRS	L2	1	(user\$1 near3 terminal\$1 or terminal\$1 near3 subscrib\$4 or user\$1 near3 subscrib\$4) same (net\$4 near3 terminal\$1 near3 modem\$1 or gateway\$1 near3 modem\$1) same (switch\$3 near3 control\$6 or select\$6 near3 control\$6)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 16:03	
3	BRS	L3	62	(user\$1 near3 terminal\$1 or terminal\$1 near3 subscrib\$4 or user\$1 near3 subscrib\$4) same (net\$4 near3 terminal\$1 near3 modem\$1 or gateway\$1 near3 modem\$1)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 16:03	
4	BRS	L4	59	3 and (switch\$6 or select\$6 or chang\$4)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 16:50	
5	BRS	L5	10291	(terminal\$1 near2 user\$1 or customer\$1 near2 terminal\$1 or customer\$1 near2 premise\$1 or user\$1 near3 premise\$1) same (net\$6 near2 terminal\$1 or customer\$1 near1 net\$6 or communication\$1 near1 net\$6 or	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 16:54	

				gateway\$1)			
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	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
6	BRS	L6	26	(high adj1 speed near2 modem\$1 with low adj2 speed near3 modem\$1 or first adj3 second adj3 modem\$1 or first adj1 modem\$1 near3 second adj2 modem\$1 or broadband near2 modem\$1 with narrowband\$6 near2 modem\$1) with (net\$6 near2 terminal\$1 or customer\$1 near1 net\$6 or communication\$1 near1 net\$6 or gateway\$1)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/12 16:57	
7	BRS	L7	44	(high adj1 speed near2 modem\$1 with low adj2 speed near3 modem\$1 or first adj3 second adj3 modem\$1 or first adj1 modem\$1 near3 second adj2 modem\$1 or broadband near2 modem\$1 with narrowband\$6 near2 modem\$1) same (net\$6 near2 terminal\$1 or customer\$1 near1 net\$6 or communication\$1 near1 net\$6 or gateway\$1)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/12 16:58	

	Error Definition	Err ors
6		
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
8	BRS	L8	276	(high adj1 speed near2 modem\$1 with low adj2 speed near3 modem\$1 or first adj3 second adj3 modem\$1 or first adj1 modem\$1 near3 second adj2 modem\$1 or broadband near2 modem\$1 with narrowband\$6 near2 modem\$1 or plural\$3 near2 modem\$1 or multi\$3 near2 modem\$1) same (net\$6 near2 terminal\$1 or customer\$1 near1 net\$6 or communication\$1 near1 net\$6 or gateway\$1)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/12 17:00	
9	BRS	L9	144	(high adj1 speed near2 modem\$1 with low adj2 speed near3 modem\$1 or first adj3 second adj3 modem\$1 or first adj1 modem\$1 near3 second adj2 modem\$1 or broadband near2 modem\$1 with narrowband\$6 near2 modem\$1 or plural\$3 near2 modem\$1 or multi\$3 near2 modem\$1) with (net\$6 near2 terminal\$1 or customer\$1 near1 net\$6 or communication\$1 near1 net\$6 or gateway\$1)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/12 16:58	
10	BRS	L10	55	5 and 8	US- PGPUB ; USPAT ; EPO; JPO	2005/08/12 16:59	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
11	BRS	L11	557	(high adj1 speed near2 modem\$1 with low adj2 speed near3 modem\$1 or first adj3 second adj3 modem\$1 or first adj1 modem\$1 near3 second adj2 modem\$1 or broadband near2 modem\$1 with narrowband\$6 near2 modem\$1 or plural\$3 near2 modem\$1 or multi\$3 near2 modem\$1) with (switch\$6 or select\$6 or chang\$3 adj1 over or switch\$3 adj2 over or choos\$3)	US-PGPUB ; USPAT ; EPO; JPO	2005/08/12 17:01	
12	BRS	L12	26	5 and 11	US-PGPUB ; USPAT ; EPO; JPO	2005/08/12 17:25	

	Error Definition	Err ors
11		
12		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS	L13	12793	(broadband adj2 modem\$1 with narrowband\$6 adj2 modem\$1 or first modem\$1 with second modem\$1 or high adj1 speed adj2 modem\$1 with low adj2 speed adj2 modem\$1 or xDSL near1 modem\$1 with DSL near1 modem\$1 or HDSL near2 modem\$1 with xDSL near2 modem\$1) same (switch\$6 or select\$6 near3 control\$6 or switch\$6 near3 control\$4 or change\$3 near3 control\$6) same (net\$6 adj2 terminal\$1 or customer\$1 near1 net\$6 or communication\$1 near1 net\$6 or gateway\$1 or exchange)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 17:44	
14	BRS	L14	534	(control\$6 or monitor\$6) with (first adj2 switch\$6 with second adj2 switch\$6 or first adj2 select\$4 with second adj2 select\$6) and 13	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 17:37	
15	BRS	L15	146	14 and (access near3 point\$1 or distributed\$6 near3 point\$1 or connect\$4 near3 point\$1)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 17:39	

	Error Definition	Err ors
13		
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
16	BRS	L16	36898	(first adj2 switch\$6 with second adj2 switch\$6 or first adj2 select\$4 with second adj2 select\$6) same (control\$6 or monitor\$6)	US-PGPUB ; USPAT ; EPO; JPO	2005/08/12 18:36	
17	BRS	L17	720	13 and 16	US-PGPUB ; USPAT ; EPO; JPO	2005/08/12 17:39	
18	BRS	L18	251	13 same 16	US-PGPUB ; USPAT ; EPO; JPO	2005/08/12 17:39	
19	BRS	L19	193	17 and (access near3 point\$1 or distribut\$6 near3 point\$1 or connect\$4 near3 point\$1)	US-PGPUB ; USPAT ; EPO; JPO	2005/08/12 17:39	
20	BRS	L20	50	18 and (access near3 point\$1 or distribut\$6 near3 point\$1 or connect\$4 near3 point\$1)	US-PGPUB ; USPAT ; EPO; JPO	2005/08/12 18:28	
21	BRS	L21	36898	((first adj2 switch\$6) with (second adj2 switch\$6) or (first adj2 select\$4) with (second adj2 select\$6)) same (control\$6 or monitor\$6)	US-PGPUB ; USPAT ; EPO; JPO	2005/08/12 17:43	

	Error Definition	Err ors
16		
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
22	BRS	L22	2703	(broadband adj2 modem\$1 with narrowband\$6 adj2 modem\$1 or first adj2 modem\$1 with second modem\$1 or high adj1 speed adj2 modem\$1 with low adj2 speed adj2 modem\$1 or xdsl near1 modem\$1 with DSL near1 modem\$1 or HDSL near2 modem\$1 with xDSL near2 modem\$1) same (switch\$6 or select\$6 near3 control\$6 or switch\$6 near3 control\$4 or chang\$3 near3 control\$6) same (net\$6 adj2 terminal\$1 or customer\$1 near1 net\$6 or communication\$1 near1 net\$6 or gateway\$1 or exchange)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 18:28	
23	BRS	L23	63	22 and 16	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 17:46	
24	BRS	L24	0	("6807170").URPN.	USPAT	2005/08/1 2 18:05	
25	BRS	L25	12	("4884269" "5473679" "5541987" "5548589" "5629974" "5712903" "5721903" "5912887" "6188688" "6195342" "6201965" "6504820").PN.	US- PGPUB ; USPAT ; USOCR	2005/08/1 2 18:06	
26	BRS	L26	0	("6807150").URPN.	USPAT	2005/08/1 2 18:13	

	Error Definition	Err ors
22		
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
27	BRS	L27	12	("6026086" "6064653" "6205135" "6208658" "6240066" "6240086" "6304637" "6324280" "6330316" "6363065" "6452922" "6510219").PN.	US- PGPUB ; USPAT ; USOCR	2005/08/1 2 18:13	
28	BRS	L28	17879	(broadand adj2 modem\$1 with narrowband\$6 adj2 modem\$1 or first adj2 modem\$1 with second modem\$1 or high adj1 speed adj2 modem\$1 with low adj2 speed adj2 modem\$1 or xdsl near1 modem\$1 with DSL near1 modem\$1 or HDSL near2 modem\$1 with xDSL near2 modem\$1 or fast adj2 modem\$1 with slow adj2 modem\$1) with (switch\$6 or select\$6 near3 control\$6 or switch\$6 near3 control\$4 or chang\$3 near3 control\$6 rout\$4)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 18:38	
29	BRS	L29	2041	28 same (net\$6 adj2 terminal\$1 or customer\$1 near1 net\$6 or communiation\$1 near1 net\$6 or gateway\$1 or exchange)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 18:28	
30	BRS	L30	1165	28 with (net\$6 adj2 terminal\$1 or customer\$1 near1 net\$6 or communiation\$1 near1 net\$6 or gateway\$1 or exchange)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 18:28	

	Error Definition	Errors
27		
28		
29		
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
31	BRS	L31	374	30 and (access near3 point\$1 or distribut\$6 near3 point\$1 or connect\$4 near3 point\$1 or destination\$1 near2 point\$1)	US-PGPUB ; USPAT ; EPO; JPO	2005/08/12 18:29	
32	BRS	L32	19	30 with (access near3 point\$1 or distribut\$6 near3 point\$1 or connect\$4 near3 point\$1 or destination\$1 near2 point\$1)	US-PGPUB ; USPAT ; EPO; JPO	2005/08/12 18:29	
33	BRS	L33	47924	(first adj2 switch\$6 with second adj2 switch\$6 or first adj2 select\$4 with second adj2 select\$6 or plural\$3 adj2 switch\$3 or multi\$3 adj2 switch\$6) with (control\$6 or monitor\$6 or manager\$1)	US-PGPUB ; USPAT ; EPO; JPO	2005/08/12 18:37	

	Error Definition	Err ors
31		
32		
33		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
34	BRS	L34	17879	(broadband adj2 modem\$1 with narrowband\$6 adj2 modem\$1 or first adj2 modem\$1 with second modem\$1 or high adj1 speed adj2 modem\$1 with low adj2 speed adj2 modem\$1 or xdsl near1 modem\$1 with DSL near1 modem\$1 or HDSL near2 modem\$1 with xDSL near2 modem\$1 or fast adj2 modem\$1 with slow adj2 modem\$1 or plural\$3 adj2 modem\$1 or multi\$3 adj2 modem\$1 or xDLS near1 modem\$1 with ADSL near1 modem\$1) with (switch\$6 or select\$6 near3 control\$6 or switch\$6 near3 control\$4 or chang\$3 near3 control\$6 or rout\$4)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 18:42	
35	BRS	L35	97	33 same 34	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 18:43	

	Error Definition	Err ors
34		
35		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
36	BRS	L36	521	(broadand adj2 modem\$1 with narrowband\$6 adj2 modem\$1 or first adj2 modem\$1 with second adj2 modem\$1 or high adj1 speed adj2 modem\$1 with low adj2 speed adj2 modem\$1 or xdsl near1 modem\$1 with DSL near1 modem\$1 or HDSL near2 modem\$1 with xDSL near2 modem\$1 or fast adj2 modem\$1 with slow adj2 modem\$1 or plural\$3 adj2 modem\$1 or multi\$3 adj2 modem\$1 or xDLS near1 modem\$1 with ADSL near1 modem\$1) with (switch\$6 or select\$6 near3 control\$6 or switch\$6 near3 control\$4 or chang\$3 near3 control\$6 or rout\$4)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/12 18:42	
37	BRS	L37	12	33 same 36	US- PGPUB ; USPAT ; EPO; JPO	2005/08/12 18:48	
38	BRS	L38	28	33 and 36	US- PGPUB ; USPAT ; EPO; JPO	2005/08/12 18:48	

	Error Definition	Err ors
36		
37		
38		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
39	BRS	L39	16	38 not 37	US- PGPUB ; USPAT ; EPO; JPO	2005/08/1 2 18:48	

	Error Definition	Err ors
39		

	U	1	Document ID	Issue Date	Pages	Title
38		X	US 6807170 B1	20041019	48	System and method for implementing user-to-user information transfer services
39		X	US 6807150 B1	20041019	10	System and method for controlling a telephony communication session
40		X	US 6504820 B1	20030107	17	Method and system for connection admission control
41		X	US 5912887 A	19990615	14	System and method for implementing user-to-user data transfer services
42		X	US 5712903 A	19980127	23	Split intelligent peripheral for broadband and narrowband services
43		X	US 5548589 A	19960820	24	Connectionless communication system and method of connectionless communication
44		X	US 6452922 B1	20020917	6	Method and apparatus for fallback routing of voice over internet protocol call
45		X	US 6324280 B1	20011127	8	Optimum routing of calls over the public switched telephone network and the internet
46		X	US 5631901 A	19970520	23	Method of transmitting control signals and PBX system

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
38	370/354	370/385; 370/462		Dendi; Ranga R. et al.	X				
39	370/230	370/252; 370/352; 370/401		McNiff; Bradley J. et al.	X				
40	370/232	370/395.2; 370/397		Oliva; Stephen Arthur	X				
41	370/354	370/524; 379/230		Sehgal; Shailin	X				
42	379/88.25	370/354; 379/221.09; 379/221.11; 379/229; 379/230; 725/106; 725/119; 725/4		Bartholomew; Dale et al.	X				
43	370/399	370/465		Jeon; Byung C. et al.	X				
44	370/352	370/237		Ho; Anthony	X				
45	379/230	370/352; 370/389; 379/221.01		Dunn; James Patrick et al.	X				
46	370/384	370/524; 379/230; 379/269; 379/93.17		Nishida; Toshio	X				

	4	5	Image Doc. Displayed	PT
38			US 6807170	
39			US 6807150	
40			US 6504820	
41			US 5912887	
42			US 5712903	
43			US 5548589	
44			US 6452922	
45			US 6324280	
46			US 5631901	

	U	1	Document ID	Issue Date	Pages	Title
47		X	US 5493609 A	19960220	27	Telecommunication system for automatic switching between voice and data communications
48		X	US 20010030785 A1	20011018	27	System and method for distributing information via a communication network
49		X	US 20020027901 A1	20020307	21	Apparatus, methods and systems for anonymous communication
50		X	US 6873685 B2	20050329	19	Digital subscriber line access and network testing multiplexer
51		X	US 6691300 B1	20040210	14	Method and apparatus for analyzing the progress of a software upgrade on a telecommunications switch
52		X	US 20020040389 A1	20020404	35	System and method for remotely-managed content distribution network

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
47	379/93.08	348/14.12; 370/433; 375/222; 379/100.15; 379/93.09; 379/93.17; 379/93.33		Winseck, Jr.; Michael M. et al.	X				
48	398/72			Pangrac, David M. et al.	X				
49	370/352	370/338; 370/349		Liu, Christina Ying et al.	X				
50	379/27.01	379/1.01; 379/1.03; 379/1.04; 379/29.01		Chong; Raymond L.	X				
51	717/113	717/110; 717/111; 717/121; 717/125; 717/170		Alexander; Eddie Gayle et al.	X				
52	709/219	709/242		Gerba, William F. et al.	X				

	4	5	Image Doc. Displayed	PT
47			US 5493609	
48			US 20010030785	
49			US 20020027901	
50			US 6873685	
51			US 6691300	
52			US 20020040389	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
40	BRS	L40	75	(PTSN near2 modem\$1 or analog adj1 modem\$1 or "v.90" near2 modem\$1 or low adj2 speed adj2 modem\$1 or slow near2 modem\$1) with (xDSL near2 modem\$1 or digital near2 modem\$1 or fast near2 modem\$1 or high adj2 speed near2 modem\$1) with (net\$6 near2 terminal\$1 or communication\$1 near2 net\$6 or customer near2 network\$1 or internet\$1)	US- PGPUB ; USPAT ; EPO; JPO	2005/08/12 19:35	

	Error Definition	Err ors
40		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
43	BRS	L43	87	41 same (net\$6 near2 terminal\$1 or ISP or internet\$1 or gateway\$1 or network near2 communication\$1 or customer\$1 near3 network\$1)	US-PGPUB; USPAT; EPO; JPO	2005/08/12 19:52	

	Error Definition	Err ors
43		